	Type	Hits	Search Text	DBs
1	BRS	1	705/$.ccls. and telephone and third ADJ address	USPAT
2	BRS	374	705/$.ccls. and telephone and computer and (mail or mailing) NEAR address	USPAT
3	BRS	125	(705/$.ccls. and telephone and computer and (mail or mailing) NEAR address) and code SAME database	USPAT
4	BRS	2	705/$.ccls. and telephone and computer and (mail or mailing) NEAR address and property ADJ code	USPAT
5	BRS	182	705/$.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
6	BRS	5	705/401.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
7	BRS	2	705/406.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
8	BRS	2	705/404.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
9	BRS	39	235/$.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
10	BRS	11	705/410.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME (database or memory)	USPAT
11	BRS	30	"5822739"	USPAT
12	BRS	3	"5930796"	USPAT
13	BRS	8	705/408.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME database	USPAT
14	BRS	25	"5819241"	USPAT

	Time Stamp	Comments	Error Definition	Errors
1	2002/11/14 08:59			0
2	2002/11/14 10:13			0
3	2002/11/14 09:00			0
4	2002/11/14 09:09			0
5	2002/11/14 09:19			0
6	2002/11/14 09:21			0
7	2002/11/14 09:50			0
8	2002/11/14 09:23			0
9	2002/11/14 09:27			0
10	2002/11/22 11:41			0
11	2002/11/14 09:45			0
12	2002/11/14 09:46			0
13	2002/11/14 09:54			0
14	2002/11/14 09:54			0

	Type	Hits	Search Text	DBs
15	IS&R	3	(("5812401") or ("5726894") or ("4484307")).PN.	USPAT
16	IS&R	4	(("6295359") or ("6085181") or ("6061670") or ("6005945")).PN.	USPAT
17	IS&R	9	(("5983209") or ("5946671") or ("5812991") or ("5717596") or ("5696829") or ("5655023") or ("5606613") or ("5602743") or ("5583779")).PN.	USPAT
18	BRS	9	380/51.ccls. and telephone and computer and (mail or mailing) NEAR address	USPAT
19	BRS	92	"4743747"	USPAT
20	BRS	18	"4743747" and address SAME database	USPAT
21	BRS	5	705/60.ccls. and telephone and computer and (mail or mailing) NEAR address	USPAT
22	BRS	4	705/62.ccls. and telephone and computer and (mail or mailing) NEAR address	USPAT
23	BRS	0	telephone and computer and address NEAR (mail or mailing) and address NEAR (database or data)	EPO
24	BRS	1	computer and address NEAR (mail or mailing) and address NEAR (database or data)	EPO
25	BRS	10	computer and address NEAR (mail or mailing) and address NEAR (database or data)	JPO
26	BRS	22	computer and address NEAR (mail or mailing) and address NEAR (database or data)	DERWENT
27	BRS	0	computer and address NEAR (mail or mailing) and address NEAR (database or data)	IBM_TDB
28	BRS	2212	computer and address NEAR (database or data)	DERWENT
29	BRS	5	computer and address NEAR (database or data) and zip ADJ code	DERWENT
30	BRS	7	computer and address NEAR code and zip ADJ code	DERWENT
31	BRS	0	computer and address NEAR code and zip ADJ code	EPO
32	BRS	1	computer and address NEAR code and zip ADJ code	JPO

	Time Stamp	Comments	Error Definition	Errors
15	2002/11/14 10:07			0
16	2002/11/14 10:10			0
17	2002/11/14 10:11			0
18	2002/11/14 10:22			0
19	2002/11/14 10:17			0
20	2002/11/14 10:18			0
21	2002/11/14 10:24			0
22	2002/11/14 10:24			0
23	2002/11/15 10:30			0
24	2002/11/15 10:30			0
25	2002/11/15 10:31			0
26	2002/11/15 10:34			0
27	2002/11/15 10:34			0
28	2002/11/15 10:35			0
29	2002/11/15 10:36			0
30	2002/11/15 10:39			0
31	2002/11/15 10:40			0
32	2002/11/15 10:40			0

	Type	Hits	Search Text	DBs
33	BRS	0	705/60.ccls. and computer and address NEAR code and zip ADJ code	JPO
34	BRS	0	705/62.ccls. and computer and address NEAR code and zip ADJ code	JPO
35	BRS	0	705/401.ccls. and computer and address NEAR code and zip ADJ code	JPO
36	BRS	2	705/60.ccls. and computer and address NEAR code and zip ADJ code	USPAT
37	BRS	3	705/62.ccls. and computer and address NEAR code and zip ADJ code	USPAT
38	BRS	8	705/401.ccls. and computer and address NEAR code and zip ADJ code	USPAT
39	BRS	4	705/404.ccls. and computer and address NEAR code and zip ADJ code	USPAT
40	BRS	9	705/406.ccls. and computer and address NEAR code and zip ADJ code	USPAT
41	BRS	9	705/410.ccls. and computer and address NEAR code and zip ADJ code	USPAT
42	BRS	0	705/410.ccls. and pseudoaddress and address NEAR code	USPAT
43	BRS	0	705/401.ccls. and pseudoaddress and address NEAR code	USPAT
44	BRS	0	705/404.ccls. and pseudoaddress and address NEAR code	USPAT
45	BRS	0	705/406.ccls. and pseudoaddress and address NEAR code	USPAT
46	BRS	0	705/$.ccls. and pseudoaddress	USPAT
47	BRS	0	705/$.ccls. and pseudo ADJ address	USPAT
48	BRS	0	705/$.ccls. and pseudo-address	USPAT
49	BRS	0	705/$.ccls. and pseudo-address	USPAT
50	BRS	2	705/$.ccls. and pseudo$5 NEAR address	USPAT
51	BRS	5	705/$.ccls. and partial NEAR address	USPAT

	Tim Stamp	Comments	Error Definition	Errors
33	2002/11/15 10:41			0
34	2002/11/15 10:41			0
35	2002/11/15 10:41			0
36	2002/11/15 10:41			0
37	2002/11/15 10:42			0
38	2002/11/15 10:46			0
39	2002/11/15 10:48			0
40	2002/11/15 10:49			0
41	2002/11/15 10:52			0
42	2002/11/15 10:53			0
43	2002/11/15 10:53			0
44	2002/11/15 10:53			0
45	2002/11/15 10:53			0
46	2002/11/15 10:54			0
47	2002/11/15 10:54			0
48	2002/11/15 10:54			0
49	2002/11/22 11:15			0
50	2002/11/22 11:17			0
51	2002/11/22 11:19			0

	Type	Hits	Search Text	DBs
52	BRS	38	705/$.ccls. and address NEAR (mail$3 or post$3) and address NEAR code	USPAT
53	BRS	19	705/408.ccls. and telephone and computer and (mail or mailing) NEAR address and (mail or mailing) SAME (database or memory)	USPAT
54	BRS	0	computer and internet and address NEAR (mail$3 or post$3) and address NEAR code	EPO
55	BRS	1	computer and internet and address NEAR (mail$3 or post$3) and address NEAR code	JPO
56	BRS	0	computer and internet and address NEAR (mail$3 or post$3) and address NEAR code	IBM_TDB
57	BRS	0	computer and internet and address NEAR (mail$3 or post$3) and address NEAR code	DERWENT
58	BRS	1	computer and internet and address SAME (mail$3 or post$3) and address NEAR code	DERWENT
59	BRS	0	computer and internet and address SAME (mail$3 or post$3) and address NEAR code	EPO
60	BRS	0	computer and internet and address SAME (mail$3 or post$3) and address NEAR code	IBM_TDB
61	BRS	1	computer and internet and address SAME (mail$3 or post$3) and address SAME code	IBM_TDB
62	BRS	8	computer and internet and address SAME (mail$3 or post$3) and address SAME code	EPO; JPO
63	BRS	19	computer and internet and address SAME (mail$3 or post$3) and address SAME code	DERWENT
64	IS&R	13	(("6032138") or ("5448641") or ("5329102") or ("5319562") or ("5308932") or ("5293319") or ("5280531") or ("5161109") or ("5142482") or ("5050078") or ("5019991") or ("5008827") or ("4999481")).PN.	USPAT
65	IS&R	9	(("4934846") or ("4873645") or ("4831555") or ("4800504") or ("4796193") or ("4775246") or ("4757537") or ("4725718") or ("4579054")).PN.	USPAT
66	IS&R	5	(("4493252") or ("4301507") or ("4201339") or ("4168533") or ("4117975")).PN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
52	2002/11/22 11:47			0
53	2002/11/22 11:41			0
54	2002/11/22 11:48			0
55	2002/11/22 11:48			0
56	2002/11/22 11:48			0
57	2002/11/22 11:49			0
58	2002/11/22 11:49			0
59	2002/11/22 11:49			0
60	2002/11/22 11:50			0
61	2002/11/22 11:50			0
62	2002/11/22 11:51			0
63	2002/11/22 11:51			0
64	2002/11/24 23:06			0
65	2002/11/24 23:09			0
66	2002/11/24 23:10			0

	Type	Hits	S arch T xt	DBs
67	IS&R	9	(("1310306") or ("1383518") or ("2193160") or ("0604147")).PN.	DERWENT
68	IS&R	3	("2271452").PN.	DERWENT
69	IS&R	1	("5612889").PN.	USPAT
70	IS&R	1	("6006200").PN.	USPAT
71	IS&R	4	(("5890137") or ("5815665") or ("5812670") or ("5724522")).PN.	USPAT
72	BRS	25	"5819241"	USPAT
73	IS&R	5	(("5602743") or ("5519624") or ("5490077") or ("5471925") or ("5446919")).PN.	USPAT
74	IS&R	5	(("5313404") or ("5216620") or ("5186443") or ("5143362") or ("5039075")).PN.	USPAT
75	BRS	92	"4743747"	USPAT
76	BRS	7	380/51.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
77	BRS	3	380/55.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
78	BRS	0	380/54.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
79	BRS	0	380/21.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
80	BRS	2	705/60.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
81	BRS	4	705/62.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
82	BRS	23	705/408.ccls. and address NEAR (code or encrypt$3 or cryptograph$3)	USPAT
83	BRS	52	"4024380"	USPAT
84	BRS	2	"5943658"	USPAT
85	IS&R	7	(("5694458") or ("5394461") or ("5343516") or ("5341414") or ("5311577") or ("5265145") or ("5097528")).PN.	USPAT

	Time Stamp	Comm nts	Error Definition	Errors
67	2002/11/24 23:12			0
68	2002/11/25 06:39			0
69	2002/11/25 06:41			0
70	2002/11/25 06:42			0
71	2002/11/25 06:42			0
72	2002/11/25 06:50			0
73	2002/11/25 06:51			0
74	2002/11/25 06:53			0
75	2002/11/25 07:27			0
76	2002/11/25 07:53			0
77	2002/11/25 08:24			0
78	2002/11/25 08:24			0
79	2002/11/25 08:25			0
80	2002/11/25 08:26			0
81	2002/11/25 08:28			0
82	2002/11/25 08:36			0
83	2002/11/25 08:51			0
84	2002/11/25 08:52			0
85	2002/11/25 08:53			0

The electronic mailcenter
Anonymous

ABSTRACT: Digital technology and the World Wide Web are revolutionizing the
way mailcenters receive, handle, and send mail. And, the potential for cost
savings is enormous. Several cutting edge technologies that can help
businesses are discussed. For example, E-Stamp, a little California-based
company with a big idea, is teaming up with some major players in the
electronics and telecommunications fields to make electronic postage a
reality. Called Information-Based Indicia (IBI) by the USPS, systems like
E-Stamp's **Internet** Postage, currently undergoing beta (or field) testing
before release to the public, allows users to purchase postage from a
secure **Internet** server and print out addressed envelopes or labels with a
2-dimensional bar code with any conventional ink-jet or laser printer. A
small device, resembling an external modem, that plugs into the **computer**
 maintains the user's postage account balance.
TEXT: Want to save money, improve results, and waste less time on
mail-related tasks? Then turn on your **computer** . With all the attention
given to the world of computers and digital equipment, one might think that
the old mailroom is being lift behind in the analoh dustbins of history.
But that's hardly the case. Digital technology and the World Wide Web are
revolutionizing the way mailcenters receive, handle, and send mail. And,
the potential for cost cutting edge of this revolution and how this new
technology can help your business.

Envelope imaging

With the convergence of **computer** software and digital ink-jet
technologies, it may soon be poss, to print every thing that needs to go on
an outgo envelope-the main address, customized return dress, bar codes, and
postage-in one pass. Thes new products will greatly streamline the way we
handle the now separate functions of custom-printing stationery, addressing
outgoing envelopes, and then preparing the envelopes for postage
application or "metering."

With today's newer addressing systems, for example, mailers are now able to
use CASS- and PAVE-certified address management software while cleaning up
their mailing lists, thus ensuring that they meet U.S. Postal Service
(USPS) presorting and ZIP+4 coding requirements. Mailers can then take the
mailing list information from their personal computers, export it into
addressprinting machines, and, in one uninterrupted motion, professionally
print the addresses-without labels-onto outgoing envelopes. At the same
time, these address-printing machines can spray delivery point bar codes
onto the envelopes.

Some of the newer addressing systems are designed specifically for small to
medium-size businesses that generate periodic big mailings. These new
systems can address envelopes at the rate of up to 12,000 pieces per hour
with a letter-print quality of 600 dots per inch (dpi). There are also
major changes ahead in the way companies prepare corporate stationery,
especially envelopes. Instead of warehousing huge quantities of preprinted
corporate stationery, more conpanies will opt to print each piece on an
as-needed basis when the recipient's address and postage are applied, It's
estimated that an average 20% of a company's expensive, custom-printed
stationery may be made obsolete by changes in address alone.
Custom-printing the envelope's corporate signature just before it's mailed
- as part of the main address and postage printing - would eliminate that
waste.

Pitney Bowes DoeuMatch system personalizes advertising mail
A recent study conducted by the USPS revealed that 17% of all promotional mail is throw away unopened and unread because of its impersonal apperance and vague or inaccurate addressing. In short, it fit the sterotype of "junk mail."

Dispite this image problem, the Gallup Orgacizatioin, in a recent survey of marketing executives, rated direct mail as one of the best business communication tools available, It surpassed sales representatives, magazines, newspapers, and television in its effectiveness for generating sales, cost-effectiveness, educating consumers or businesses about complex issues, informing consumers or businesses about new products, selling products, or tracking results.

To help direct mail live up to its potential, Pitney Bowes is marketing a fast, all-in-one direct mail system that's designed to give advertising mail a more personal look that will get it opened and read. The DocuMatch Integrated Mail system is the first system to combine document and envelope printing with paper-handling functions, so companies can automate the production of the most effective form of direct mail-matched mail (personalized and matching letter and envelope).

DocuMatch provides the efficiency of a production mailing service without the expense, especially in short runs, and loss of direct quality control inherent in outsourcing mailings.

The DocuMatch system works with virtually any Windows PC. Direct marketing letters are created in a word processing program and sent to the DocuMatch system, which prints the personalized letter and matching envelope, adds preprinted sheets with the letter, accumulates the material, adds another insert, and neatly folds everything. Once folded, the system inserts the mail piece into the matching envelope, seals it, and stacks the finished mail pieces for easy metering. DocuMatch also scans for damaged mail pieces and reprints them without operator intervention.

The DocuMatch system also features advanced technology that allows the system to selectively add inserts, messages, and information based on the individual recipient's profile and interest. Companies seeking to build relationships and develop ultra-targeted mailings will benefit from features like variable pages, selective inserting, variable message line, selective stacking, variable return address, blind matching, and ZIP breaks.

E-Stamp forms strategic partnerships to bring electronic postage to market
E-Stamp, a little California-based company with a big idea, is teaming up with some major players in the electronics and telecommunications fields to make electronic postage a reality.

Called Information-Based Indicia (IBI) by the USPS, systems like EStamp's **Internet** Postage, currently undergoing beta (or field) testing before release to the public, allows users to purchase postage from a secure **Internet** server and print out addressed envelopes or labels with a two-dimensional bar code with any conventional ink-jet or laser printer. A small device, resembling an external modem, that plugs into the **computer** maintains the user's postage account balance.

E-Stamp was the first company to move its IBI product beyond the laboratory walls when the USPS approved it for beta testing last spring. The company is enrolling beta testers through a partnership agreement with Compaq **Computer** Corp., which is now including the E-Stamp **Internet** Postage software as part of the Online Services suite it bundles with every new **computer** it ships. During this testing period, users can set up an E-Stamp account and try out the service for just the cost of postage. A nominal monthly service fee will apply once the official release version is introduced. As part of the laboratory (or alpha) testing phase, the USPS and E-stamp teamed up with Hewlett-Packard to test its IBI system on a variety of HP DeskJet and LaserJet printers to determine such variables as

- image quality and print permanence on a variety of envelopes and flat media.

E-Stamp received major backingand welcome capital-from two corporate titans to fuel its efforts to bring its electronic postage solution to market. Microsoft and AT&T Ventures made equity investments in E-Stamp last fall. Both corporations purchased 10% stakes in the company.

Mailingstuff.com offers one-stop shopping for mailing resources

As the business of mailing becomes a more and more complex proposition for companies and organizations seeking to get the best rates from the USPS and achieve a desirable response from their mailings, they face the ongoing challenge of finding resources with which to achieve these goals.

Mailingstuff.com serves as an online clearinghouse for products and services relating to the mailing industry. Its mission statement concisely outlines its function and purpose: "to provide the global business community with a single, comprehensive online directory, where our visitors can quickly and easily find all of the mailing, printing, marketing, and communications products, services, and solutions they need in one happy place!"

At the heart of this comprehensive Web site is a categorical directory of products and services ranging from equipment and software to professional and trade associations. Categories with exceptionally large numbers of entries are divided into subcategories, with vendors listed alphabetically and geographically. For instance, the category "addressing/bar-coding equipment and postal software" includes 13 subcategories: **address** label printers; **database** /list management software; delivery route optimization software, DMM & IMM on disk (postage rates and regulations); drop-shipping software, duplicate elimination "merge-purge" software; encoding/bar-coding desks and stations; IBIP (Information-Based Indicia Program) vendors; ink-jet addressing printers and drying systems; label affixers/labeling systems; postage calculators; presort software; and ZIP+4+2 POSTNET bar-coding software.

In addition to its interactive directory of product and service providers, Mailingstuff.com offers several other services, including software downloads, links to free stuff, and a repository for case studies, feature articles, and other written works or presentations helpful to mailers, printers, marketing professionals, etc. A classified advertising page provides opportunities to advertise equipment wanted, equipment for sale, hiring opportunities, and positions sought. Individuals seeking employment in the mailing industry may post their resumes on the site for free. Mailingstuff.com can be found on the World Wide Web at (where else?) http://www.mailingstuff.com.

Mailroom automation helps hold the line on postage

In the ongoing effort to hold down the price of postage, the USPS's policy has been to charge less if the customer is willing to do more. The "more" in the case of mailings involves maintaining a clean mailing list, free of invalid addresses, and presorting mailings so the postal service has little left to do but actually deliver them.

The first and most cost-effective step in improving mailing efficiency is to clean up one's corporate mailing list. A variety of mailing software packages are available for the Windows and Macintosh operating systems. These packages offer everything needed to help you expertly create and maintain your mailing lists. For example, they can verify addresses, eliminate duplicate entries, flag undeliverable addresses, add ZIP+4, presort, and add 11-digit delivery point bar codes. You can print bar-coded tray labels and postal reports with just a click of the mouse. Because addresses and postal regulations perpetually change, most mailing software is sold on a subscription basis so that frequently changing items can be regularly updated with ease.

Depending on its function(s), mailing software should be PAVE or CASS certified. The Coding Accuracy Support System (CASS) was developed by the USPS to ensure the accuracy of ZIP+4, 5-digit ZIP, and Carrier Route codes on mail pieces. It provides a common system to measure the quality of **address** matching and **code** assignment. In order to qualify for USPS automation discounts, mailing lists must be processed with software that is CASS certified.

Software with presort features should be certified by the Presort Accuracy Validation and Evaluation (PAVE) process. Designed by the postal service in cooperation with the mailing industry, PAVE evaluates presort software to determine its accuracy in sorting address files according to the requirements set forth in the Domestic Mail Manual (DMM). During the certification process, software is evaluated for accuracy of presort, compliance to current DMM regulations, accuracy of sack/tray labels, and acceptability of **computer** -generated facsimile of mailing statements and other presort documentation.

Mail Manager 2010 from BCC Software provides a comprehensive, Windows-based solution to help users perform presorts, ZIP+4 encoding, and list maintenance; to move updates; list imports and exports to and from popular database software; and to generate container tags. The software also provides great flexibility in layout and design for lists and labels. One of Mail Manager 2010's most powerful features is background processing, which allows it to run several tasks at once. For more information, contact BCC Software at 800/453-3130 or on the Web at www.bccsoftware.com.

Mailer's +4 Professional from Mailer's Software provides a complete solution for bulk **mailing** , including **address** verification, ZIP+4 addition, elimination of duplicate records, presorting, and label printing with bar codes. Additional features include a Demographic Profiler to create detailed reports of customers' demographic makeup using 1990 census data. ZIPs by Radius and Records by Radius allow users to target customers and prospects by location from a central ZIP code. The Name Parse feature allows you to quickly determine gender balances, "personalize" salutations, and create all-male or all-female mailings. For more information, contact Mailer's Software at 800/800-6245 or on the Web at www.800mail.com.1A

THIS IS THE FULL-TEXT.   Copyright Office Systems Magazine Corp 1998
GEOGRAPHIC NAMES: US
DESCRIPTORS: Equipment acquisition planning; Office equipment; Mailrooms;
   Technological change; Postal & delivery services
CLASSIFICATION CODES: 9190 (CN=United States); 2310 (CN=Planning); 5110
   (CN=Office management); 8350 (CN=Transportation industry)

01690418 03-41408
The electronic mailcenter
Anonymous

ABSTRACT: Digital technology and the World Wide Web are revolutionizing the
way mailcenters receive, handle, and send mail. And, the potential for cost
savings is enormous. Several cutting edge technologies that can help
businesses are discussed. For example, E-Stamp, a little California-based
company with a big idea, is teaming up with some major players in the
electronics and telecommunications fields to make electronic postage a
reality. Called Information-Based Indicia (IBI) by the USPS, systems like
E-Stamp's **Internet** Postage, currently undergoing beta (or field) testing
before release to the public, allows users to purchase postage from a
secure **Internet** server and print out addressed envelopes or labels with a
2-dimensional bar code with any conventional ink-jet or laser printer. A
small device, resembling an external modem, that plugs into the **computer**
maintains the user's postage account balance.
TEXT: Want to save money, improve results, and waste less time on
mail-related tasks? Then turn on your **computer** . With all the attention
given to the world of computers and digital equipment, one might think that
the old mailroom is being lift behind in the analoh dustbins of history.
But that's hardly the case. Digital technology and the World Wide Web are
revolutionizing the way mailcenters receive, handle, and send mail. And,
the potential for cost cutting edge of this revolution and how this new
technology can help your business.

Envelope imaging

With the convergence of **computer** software and digital ink-jet
technologies, it may soon be poss, to print every thing that needs to go on
an outgo envelope-the main address, customized return dress, bar codes, and
postage-in one pass. Thes new products will greatly streamline the way we
handle the now separate functions of custom-printing stationery, addressing
outgoing envelopes, and then preparing the envelopes for postage
application or "metering."

With today's newer addressing systems, for example, mailers are now able to
use CASS- and PAVE-certified address management software while cleaning up
their mailing lists, thus ensuring that they meet U.S. Postal Service
(USPS) presorting and ZIP+4 coding requirements. Mailers can then take the
mailing list information from their personal computers, export it into
addressprinting machines, and, in one uninterrupted motion, professionally
print the addresses-without labels-onto outgoing envelopes. At the same
time, these address-printing machines can spray delivery point bar codes
onto the envelopes.

Some of the newer addressing systems are designed specifically for small to
medium-size businesses that generate periodic big mailings. These new
systems can address envelopes at the rate of up to 12,000 pieces per hour
with a letter-print quality of 600 dots per inch (dpi). There are also
major changes ahead in the way companies prepare corporate stationery,
especially envelopes. Instead of warehousing huge quantities of preprinted
corporate stationery, more conpanies will opt to print each piece on an
as-needed basis when the recipient's address and postage are applied, It's
estimated that an average 20% of a company's expensive, custom-printed
stationery may be made obsolete by changes in address alone.
Custom-printing the envelope's corporate signature just before it's mailed
- as part of the main address and postage printing - would eliminate that
waste.

·Pitney Bowes DoeuMatch system personalizes advertising mail

A recent study conducted by the USPS revealed that 17% of all promotional mail is throw away unopened and unread because of its impersonal apperance and vague or inaccurate addressing. In short, it fit the sterotype of "junk mail."

Dispite this image problem, the Gallup Orgacizatioin, in a recent survey of marketing executives, rated direct mail as one of the best business communication tools available, It surpassed sales representatives, magazines, newspapers, and television in its effectiveness for generating sales, cost-effectiveness, educating consumers or businesses about complex issues, informing consumers or businesses about new products, selling products, or tracking results.

To help direct mail live up to its potential, Pitney Bowes is marketing a fast, all-in-one direct mail system that's designed to give advertising mail a more personal look that will get it opened and read. The DocuMatch Integrated Mail system is the first system to combine document and envelope printing with paper-handling functions, so companies can automate the production of the most effective form of direct mail-matched mail (personalized and matching letter and envelope).

DocuMatch provides the efficiency of a production mailing service without the expense, especially in short runs, and loss of direct quality control inherent in outsourcing mailings.

The DocuMatch system works with virtually any Windows PC. Direct marketing letters are created in a word processing program and sent to the DocuMatch system, which prints the personalized letter and matching envelope, adds preprinted sheets with the letter, accumulates the material, adds another insert, and neatly folds everything. Once folded, the system inserts the mail piece into the matching envelope, seals it, and stacks the finished mail pieces for easy metering. DocuMatch also scans for damaged mail pieces and reprints them without operator intervention.

The DocuMatch system also features advanced technology that allows the system to selectively add inserts, messages, and information based on the individual recipient's profile and interest. Companies seeking to build relationships and develop ultra-targeted mailings will benefit from features like variable pages, selective inserting, variable message line, selective stacking, variable return address, blind matching, and ZIP breaks.

E-Stamp forms strategic partnerships to bring electronic postage to market

E-Stamp, a little California-based company with a big idea, is teaming up with some major players in the electronics and telecommunications fields to make electronic postage a reality.

Called Information-Based Indicia (IBI) by the USPS, systems like EStamp's **Internet** Postage, currently undergoing beta (or field) testing before release to the public, allows users to purchase postage from a secure **Internet** server and print out addressed envelopes or labels with a two-dimensional bar code with any conventional ink-jet or laser printer. A small device, resembling an external modem, that plugs into the **computer** maintains the user's postage account balance.

E-Stamp was the first company to move its IBI product beyond the laboratory walls when the USPS approved it for beta testing last spring. The company is enrolling beta testers through a partnership agreement with Compaq **Computer** Corp., which is now including the E-Stamp **Internet** Postage software as part of the Online Services suite it bundles with every new **computer** it ships. During this testing period, users can set up an E-Stamp account and try out the service for just the cost of postage. A nominal monthly service fee will apply once the official release version is introduced. As part of the laboratory (or alpha) testing phase, the USPS and E-stamp teamed up with Hewlett-Packard to test its IBI system on a variety of HP DeskJet and LaserJet printers to determine such variables as

·image quality and print permanence on a variety of envelopes and flat media.

E-Stamp received major backingand welcome capital-from two corporate titans to fuel its efforts to bring its electronic postage solution to market. Microsoft and AT&T Ventures made equity investments in E-Stamp last fall. Both corporations purchased 10% stakes in the company.

Mailingstuff.com offers one-stop shopping for mailing resources

As the business of mailing becomes a more and more complex proposition for companies and organizations seeking to get the best rates from the USPS and achieve a desirable response from their mailings, they face the ongoing challenge of finding resources with which to achieve these goals.

Mailingstuff.com serves as an online clearinghouse for products and services relating to the mailing industry. Its mission statement concisely outlines its function and purpose: "to provide the global business community with a single, comprehensive online directory, where our visitors can quickly and easily find all of the mailing, printing, marketing, and communications products, services, and solutions they need in one happy place!"

At the heart of this comprehensive Web site is a categorical directory of products and services ranging from equipment and software to professional and trade associations. Categories with exceptionally large numbers of entries are divided into subcategories, with vendors listed alphabetically and geographically. For instance, the category "addressing/bar-coding equipment and postal software" includes 13 subcategories: **address** label printers; **database** /list management software; delivery route optimization software, DMM & IMM on disk (postage rates and regulations); drop-shipping software, duplicate elimination "merge-purge" software; encoding/bar-coding desks and stations; IBIP (Information-Based Indicia Program) vendors; ink-jet addressing printers and drying systems; label affixers/labeling systems; postage calculators; presort software; and ZIP+4+2 POSTNET bar-coding software.

In addition to its interactive directory of product and service providers, Mailingstuff.com offers several other services, including software downloads, links to free stuff, and a repository for case studies, feature articles, and other written works or presentations helpful to mailers, printers, marketing professionals, etc. A classified advertising page provides opportunities to advertise equipment wanted, equipment for sale, hiring opportunities, and positions sought. Individuals seeking employment in the mailing industry may post their resumes on the site for free. Mailingstuff.com can be found on the World Wide Web at (where else?) http://www.mailingstuff.com.

Mailroom automation helps hold the line on postage

In the ongoing effort to hold down the price of postage, the USPS's policy has been to charge less if the customer is willing to do more. The "more" in the case of mailings involves maintaining a clean mailing list, free of invalid addresses, and presorting mailings so the postal service has little left to do but actually deliver them.

The first and most cost-effective step in improving mailing efficiency is to clean up one's corporate mailing list. A variety of mailing software packages are available for the Windows and Macintosh operating systems. These packages offer everything needed to help you expertly create and maintain your mailing lists. For example, they can verify addresses, eliminate duplicate entries, flag undeliverable addresses, add ZIP+4, presort, and add 11-digit delivery point bar codes. You can print bar-coded tray labels and postal reports with just a click of the mouse. Because ·addresses and postal regulations perpetually change, most mailing software is sold on a subscription basis so that frequently changing items can be regularly updated with ease.

Depending on its function(s), mailing software should be PAVE or CASS certified. The Coding Accuracy Support System (CASS) was developed by the USPS to ensure the accuracy of ZIP+4, 5-digit ZIP, and Carrier Route codes on mail pieces. It provides a common system to measure the quality of **address** matching and **code** assignment. In order to qualify for USPS automation discounts, mailing lists must be processed with software that is CASS certified.

Software with presort features should be certified by the Presort Accuracy Validation and Evaluation (PAVE) process. Designed by the postal service in cooperation with the mailing industry, PAVE evaluates presort software to determine its accuracy in sorting address files according to the requirements set forth in the Domestic Mail Manual (DMM). During the certification process, software is evaluated for accuracy of presort, compliance to current DMM regulations, accuracy of sack/tray labels, and acceptability of **computer** -generated facsimile of mailing statements and other presort documentation.

Mail Manager 2010 from BCC Software provides a comprehensive, Windows-based solution to help users perform presorts, ZIP+4 encoding, and list maintenance; to move updates; list imports and exports to and from popular database software; and to generate container tags. The software also provides great flexibility in layout and design for lists and labels. One of Mail Manager 2010's most powerful features is background processing, which allows it to run several tasks at once. For more information, contact BCC Software at 800/453-3130 or on the Web at www.bccsoftware.com.

Mailer's +4 Professional from Mailer's Software provides a complete solution for bulk **mailing** , including **address** verification, ZIP+4 addition, elimination of duplicate records, presorting, and label printing with bar codes. Additional features include a Demographic Profiler to create detailed reports of customers' demographic makeup using 1990 census data. ZIPs by Radius and Records by Radius allow users to target customers and prospects by location from a central ZIP code. The Name Parse feature allows you to quickly determine gender balances, "personalize" salutations, and create all-male or all-female mailings. For more information, contact Mailer's Software at 800/800-6245 or on the Web at www.800mail.com.1A

```
SYSTEM:OS  - DIALOG OneSearch
   File   2:INSPEC  1969-2002/Nov W3
          (c) 2002 Institution of Electrical Engineers
*File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File  35:Dissertation Abs Online  1861-2002/Oct
          (c) 2002 ProQuest Info&Learning
   File  65:Inside Conferences  1993-2002/Nov W3
          (c) 2002 BLDSC all rts. reserv.
   File  99:Wilson Appl. Sci & Tech Abs  1983-2002/Oct
          (c) 2002 The HW Wilson Co.
   File 233:Internet & Personal Comp. Abs.  1981-2002/Nov
          (c) 2002 Info. Today Inc.
   File 256:SoftBase:Reviews,Companies&Prods.  82-2002/Oct
          (c)2002 Info.Sources Inc
   File 474:New York Times Abs  1969-2002/Nov 21
          (c) 2002 The New York Times
   File 475:Wall Street Journal Abs  1973-2002/Nov 21
          (c) 2002 The New York Times
   File 583:Gale Group Globalbase(TM)  1986-2002/Nov 22
          (c) 2002 The Gale Group


     Set   Items   Description
     ---.  -----   -----------
?s computer and internet and telephone and (mail or mailing or postal) NEAR address
>>>Invalid syntax
?s (mail or mailing or postal) 5n address and computer and internet and telephone
>>>Invalid syntax
?s (mail or mailing or postal) (5n) address and computer and internet and telephone
          87825   MAIL
           6367   MAILING
          18086   POSTAL
         108794   ADDRESS
           1701   ((MAIL OR MAILING) OR POSTAL)(5N)ADDRESS
        1212602   COMPUTER
         242956   INTERNET
         180734   TELEPHONE
     S1       9   (MAIL OR MAILING OR POSTAL) (5N) ADDRESS AND COMPUTER AND
                  INTERNET AND TELEPHONE
?s s1 and address (s) code
              9   S1
         108794   ADDRESS
         201660   CODE
           3285   ADDRESS(S)CODE
     S2       1   S1 AND ADDRESS (S) CODE
?s s2 not py>2000
              1   S2
        1937424   PY>2000
     S3       1   S2 NOT PY>2000
```

?s computer and internet and address (5n) code and address ( ) (data or database)
```
    1212602  COMPUTER
     242956  INTERNET
     108794  ADDRESS
     201660  CODE
        705  ADDRESS(5N)CODE
     108794  ADDRESS
    2040752  DATA
     179954  DATABASE
       4168  ADDRESS(5N)(DATA OR DATABASE)
S4       1  COMPUTER AND INTERNET AND ADDRESS (5N) CODE AND ADDRESS
            (5N) (DATA OR DATABASE)
```

```
?s computer and internet and address (5n) (mail??? or post???) and address (5n) code
        1212602  COMPUTER
         242956  INTERNET
         108794  ADDRESS
         107341  MAIL???
         320675  POST???
           1940  ADDRESS(5N)(MAIL??? OR POST???)
         108794  ADDRESS
         201660  CODE
            705  ADDRESS(5N)CODE
    S5        2  COMPUTER AND INTERNET AND ADDRESS (5N) (MAIL??? OR
                 POST???) AND ADDRESS (5N) CODE
?s s5 notpy>2000
>>>Term "NOTPY" in invalid position
?s s5 not py>2000
              2  S5
        1937424  PY>2000
    S6        2  S5 NOT PY>2000
```

SYSTEM:OS - DIALOG OneSearch
   File 15:ABI/Inform(R) 1971-2002/Nov 23
          (c) 2002 ProQuest Info&Learning
File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 16:Gale Group PROMT(R) 1990-2002/Nov 25
          (c) 2002 The Gale Group
File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 148:Gale Group Trade & Industry DB 1976-2002/Nov 25
          (c)2002 The Gale Group
File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
   File 275:Gale Group Computer DB(TM) 1983-2002/Nov 25
          (c) 2002 The Gale Group
   File 621:Gale Group New Prod.Annou.(R) 1985-2002/Nov 21
          (c) 2002 The Gale Group
   File   9:Business & Industry(R) Jul/1994-2002/Nov 22
          (c) 2002 Resp. DB Svcs.
   File 20:Dialog Global Reporter 1997-2002/Nov 24
          (c) 2002 The Dialog Corp.
   File 476:Financial Times Fulltext 1982-2002/Nov 22
          (c) 2002 Financial Times Ltd
   File 610:Business Wire 1999-2002/Nov 21
          (c) 2002 Business Wire.
File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
   File 613:PR Newswire 1999-2002/Nov 24
          (c) 2002 PR Newswire Association Inc
File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
   File 624:McGraw-Hill Publications 1985-2002/Nov 01
          (c) 2002 McGraw-Hill Co. Inc
   File 634:San Jose Mercury   Jun 1985-2002/Nov 23
          (c) 2002 San Jose Mercury News
   File 636:Gale Group Newsletter DB(TM) 1987-2002/Nov 25
          (c) 2002 The Gale Group
   File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
   File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc

      Set   Items   Description
      ---   -----   -----------
?s (internet or computer) (s) (post???? or mail??? or parcel???)
Processing
Processing
Processing
Processed 10 of 16 files ...
Completed processing all files
         6188382   INTERNET
         6772152   COMPUTER
         4122157   POST????
         3411082   MAIL???
          174767   PARCEL???
      S1 839533   (INTERNET OR COMPUTER) (S) (POST???? OR MAIL??? OR
                   PARCEL???)
?s s1 and address (5n) (code or encrypt????)
          839533   S1
         2341196   ADDRESS
         1529018   CODE
          243599   ENCRYPT????
           11473   ADDRESS(5N)(CODE OR ENCRYPT????)
      S2   1805   S1 AND ADDRESS (5N) (CODE OR ENCRYPT????)
?s s2 and address (5n) (data or database or memory)

```
Processing
Processed  10 of  16 files ...
Completed processing all files
              1805   S2
           2341196   ADDRESS
           9140508   DATA
           1708777   DATABASE
            994685   MEMORY
             52910   ADDRESS(5N)((DATA OR DATABASE) OR MEMORY)
     S3      231   S2 AND ADDRESS (5N) (DATA OR DATABASE OR MEMORY)
?s s3 not py>2000
              231   S3
         15932122   PY>2000
     S4      194   S3 NOT PY>2000
?RD
...examined 50 records   (50)
...examined 50 records   (100)
...examined 50 records   (150)
...completed examining records
     S5      124   RD (unique items)
?s s5 and telephone
              124   S5
          3282663   TELEPHONE
     S6       55   S5 AND TELEPHONE
```

```
?s (geocod???) (s) interne●nd address (3n) (data or datab●e or memory)
Processing
Processed  10 of  16 files ...
Processing
Completed processing all files
            3158  GEOCOD???
         6188382  INTERNET
             363  GEOCOD???(S)INTERNET
         2341196  ADDRESS
         9140508  DATA
         1708777  DATABASE
          994685  MEMORY
           34473  ADDRESS(3N)((DATA OR DATABASE) OR MEMORY)
    S7        57  (GEOCOD???) (S) INTERNET AND ADDRESS (3N) (DATA OR
                  DATABASE OR MEMORY)
?s s7 not py>2000
              57  S7
        15932122  PY>2000
    S8        51  S7 NOT PY>2000
?RD
...examined 50 records  (50)
...completed examining records
    S9        24  RD (unique items)
?t s9/ti/1-24
```

```
?s (internet or computer) ●) address and address (3n) (dat●ase or memory)
Processing
Processing
Processed  10 of  16 files ...
Completed processing all files
            6188382  INTERNET
            6772152  COMPUTER
            2341196  ADDRESS
             334296  (INTERNET OR COMPUTER)(S)ADDRESS
            2341196  ADDRESS
            1708777  DATABASE
             994685  MEMORY
              11652  ADDRESS(3N)(DATABASE OR MEMORY)
     S10     2025  (INTERNET OR COMPUTER) (S) ADDRESS AND ADDRESS (3N)
                   (DATABASE OR MEMORY)
?s s10 and address (3n) (code or encrypt???)
             2025  S10
            2341196  ADDRESS
            1529018  CODE
             243387  ENCRYPT???
               7434  ADDRESS(3N)(CODE OR ENCRYPT???)
     S11       77  S10 AND ADDRESS (3N) (CODE OR ENCRYPT???)
?s s11 and address (s) (post??? or mail??? or parcel?)
Processing
Processed  10 of  16 files ...
Completed processing all files
               77  S11
            2341196  ADDRESS
            3953448  POST???
            3411082  MAIL???
             177015  PARCEL?
             239052  ADDRESS(S)((POST??? OR MAIL???) OR PARCEL?)
     S12       55  S11 AND ADDRESS (S) (POST??? OR MAIL??? OR PARCEL?)
?s s12 not py>2000
               55  S12
           15932122  PY>2000
     S13       38  S12 NOT PY>2000
?RD
...completed examining records
     S14       22  RD (unique items)
?t s14/ti/1-22
```

    File 15:ABI/Inform(R)   1971-2002/Nov 23
          (c) 2002 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 16:Gale Group PROMT(R)   1990-2002/Nov 25
          (c) 2002 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 148:Gale Group Trade & Industry DB 1976-2002/Nov 25
          (c)2002 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 160:Gale Group PROMT(R)   1972-1989
          (c) 1999 The Gale Group
    File 275:Gale Group Computer DB(TM)   1983-2002/Nov 25
          (c) 2002 The Gale Group
    File 621:Gale Group New Prod.Annou.(R)   1985-2002/Nov 21
          (c) 2002 The Gale Group
    File   9:Business & Industry(R)   Jul/1994-2002/Nov 22
          (c) 2002 Resp. DB Svcs.
    File 20:Dialog Global Reporter 1997-2002/Nov 24
          (c) 2002 The Dialog Corp.
    File 476:Financial Times Fulltext 1982-2002/Nov 22
          (c) 2002 Financial Times Ltd
    File 610:Business Wire 1999-2002/Nov 21
          (c) 2002 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
    File 613:PR Newswire 1999-2002/Nov 24
          (c) 2002 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
    File 624:McGraw-Hill Publications 1985-2002/Nov 01
          (c) 2002 McGraw-Hill Co. Inc
    File 634:San Jose Mercury   Jun 1985-2002/Nov 23
          (c) 2002 San Jose Mercury News
    File 636:Gale Group Newsletter DB(TM)   1987-2002/Nov 25
          (c) 2002 The Gale Group
    File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
    File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc

        Set   Items   Description
        ---   -----   -----------
?s address (3n) (mail??? or post??? or parcel?) and address (5n) (internet or web)
Processing
Processing
Processed 10 of 16 files ...
Processing
Completed processing all files
          2341196 ADDRESS
          3411082 MAIL???
          3953448 POST???
           177015 PARCEL?
           134871 ADDRESS(3N)((MAIL??? OR POST???) OR PARCEL?)
          2341196 ADDRESS
          6188382 INTERNET
          6291691 WEB
           284726 ADDRESS(5N)(INTERNET OR WEB)
       S1 29203 ADDRESS (3N) (MAIL??? OR POST??? OR PARCEL?) AND ADDRESS
                   (5N) (INTERNET OR WEB)
?s s1 and address (3n) (database or data)
Processing
Processed 10 of 16 files ...
Completed processing all files

```
          29203  S1
        2341196  ADDRESS
        1708777  DATABASE
        9140508  DATA
          28583  ADDRESS(3N)(DATABASE OR DATA)
     S2    359  S1 AND ADDRESS (3N) (DATABASE OR DATA)
?s s2 and address (3n) (code or encode??? or encrypt???)
            359  S2
        2341196  ADDRESS
        1529018  CODE
         108541  ENCODE???
         243387  ENCRYPT???
           7664  ADDRESS(3N)((CODE OR ENCODE???) OR ENCRYPT???)
     S3     12  S2 AND ADDRESS (3N) (CODE OR ENCODE??? OR ENCRYPT???)
?s s3 not py>2000
             12  S3
       15932122  PY>2000
     S4      9  S3 NOT PY>2000
?RD
...completed examining records
     S5      8  RD (unique items)
```

 File 15:ABI/Inform(R) 1971-2002/Nov 22
        (c) 2002 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 16:Gale Group PROMT(R) 1990-2002/Nov 22
        (c) 2002 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 148:Gale Group Trade & Industry DB 1976-2002/Nov 22
        (c)2002 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
    File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
    File 275:Gale Group Computer DB(TM) 1983-2002/Nov 22
        (c) 2002 The Gale Group
    File 621:Gale Group New Prod.Annou.(R) 1985-2002/Nov 20
        (c) 2002 The Gale Group
    File   9:Business & Industry(R) Jul/1994-2002/Nov 21
        (c) 2002 Resp. DB Svcs.
    File 20:Dialog Global Reporter 1997-2002/Nov 22
        (c) 2002 The Dialog Corp.
    File 476:Financial Times Fulltext 1982-2002/Nov 22
        (c) 2002 Financial Times Ltd
    File 610:Business Wire 1999-2002/Nov 21
        (c) 2002 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
    File 613:PR Newswire 1999-2002/Nov 21
        (c) 2002 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
    File 624:McGraw-Hill Publications 1985-2002/Nov 01
        (c) 2002 McGraw-Hill Co. Inc
    File 634:San Jose Mercury   Jun 1985-2002/Nov 20
        (c) 2002 San Jose Mercury News
    File 636:Gale Group Newsletter DB(TM) 1987-2002/Nov 22
        (c) 2002 The Gale Group
    File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
    File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc

      Set Items Description
      --- ----- -----------
?s (mail or mailing or postal) (5n) address??? and (computer or internet) and telephone

Processing
Processing
Processed 10 of 16 files ...
Processing
Completed processing all files
        3095108 MAIL
         230525 MAILING
         227367 POSTAL
        3581268 ADDRESS???
         187621 ((MAIL OR MAILING) OR POSTAL)(5N)ADDRESS???
        6771109 COMPUTER
        6187279 INTERNET
        3281815 TELEPHONE
     S1   43138 (MAIL OR MAILING OR POSTAL) (5N) ADDRESS??? AND (COMPUTER
                 OR INTERNET) AND TELEPHONE
?s s1 and address (5n) code
          43138 S1
        2340316 ADDRESS
        1528526 CODE

```
                9669  ADDRESS (●) CODE
      S2      493  S1 AND ADDRESS (5N) CODE
?s s2 and pseudoaddress
              493  S2
                0  PSEUDOADDRESS
      S3        0  S2 AND PSEUDOADDRESS
?s s2 and address (3n) (pseudo or false or phony)
              493  S2
          2340316  ADDRESS
            29295  PSEUDO
           371073  FALSE
            18653  PHONY
             1067  ADDRESS(3N)((PSEUDO OR FALSE) OR PHONY)
      S4        1  S2 AND ADDRESS (3N) (PSEUDO OR FALSE OR PHONY)
?s s2 and address??? (s) (computer or internet)
Processing
Processed  10 of  16 files ...
Completed processing all files
              493  S2
          3581268  ADDRESS???
          6771109  COMPUTER
          6187279  INTERNET
           462068  ADDRESS???(S)(COMPUTER OR INTERNET)
      S5      256  S2 AND ADDRESS??? (S) (COMPUTER OR INTERNET)
?s s5 not py>2000
              256  S5
         15907321  PY>2000
      S6      220  S5 NOT PY>2000
?RD
...examined 50 records   (50)
...examined 50 records   (100)
...examined 50 records   (150)
...examined 50 records   (200)
...completed examining records
      S7      130  RD (unique items)
```

```
?s·computer and internet a⬤address (5n) code and address⬤n) (data or database or me
··'mory)
Processing
Processing
Processed  10 of  16 files ...
Processing
Completed processing all files
          6771109  COMPUTER
          6187279  INTERNET
          2340316  ADDRESS
          1528526  CODE
             9669  ADDRESS(5N)CODE
          2340316  ADDRESS
          9139092  DATA
          1708636  DATABASE
           994448  MEMORY
            52908  ADDRESS(5N)((DATA OR DATABASE) OR MEMORY)
      S9      171  COMPUTER AND INTERNET AND ADDRESS (5N) CODE AND ADDRESS
                   (5N) (DATA OR DATABASE OR MEMORY)
?s s8 and (mail or mailing or postal) (3n) address
              123  S8
          3095108  MAIL
           230525  MAILING
           227367  POSTAL
          2340316  ADDRESS
           128487  ((MAIL OR MAILING) OR POSTAL)(3N)ADDRESS
     S10      100  S8 AND (MAIL OR MAILING OR POSTAL) (3N) ADDRESS
? s s9 and (mail or mailing or postal) (3n) address
              171  S9
          3095108  MAIL
           230525  MAILING
           227367  POSTAL
          2340316  ADDRESS
           128487  ((MAIL OR MAILING) OR POSTAL)(3N)ADDRESS
     S11       82  S9 AND (MAIL OR MAILING OR POSTAL) (3N) ADDRESS
?s s11 not py>2000
               82  S11
         15907321  PY>2000
     S12       62  S11 NOT PY>2000
?RD
...examined 50 records  (50)
...completed examining records
     S13       33  RD (unique items)
```